



### ABSTRACT

Disclosed are a real time remote monitoring system and a method therefore using an ADSL in a reverse direction. The real time remote monitoring system performs a remote monitoring in real time by compression-encoding a plurality of monitored image data or audio data in a bit stream, generating a motion detection signal for each image data, and by compressing/transmitting video or video/audio data with an ADSL modem installed in a reverse direction.

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Technology Center 2600